In the Claims:

- 1. 16. (Cancelled)
- 17. (Currently Amended) The <u>Michael addition</u> reaction product of at least one polyfunctional acrylate and at least one amine terminated polyolefin.
- 18. (Original) The reaction product according to Claim 17, wherein said polyfunctional acrylate has the formula

wherein R is hydrogen or methyl, n is ≥ 2 and Q is an organic group.

- 19. (Original) The reaction product according to Claim 18, wherein n is 2-5.
- 20. (Original) The reaction product according to Claim 19, wherein n is 2.
- 21. (Original) The reaction product according to Claim 18, wherein Q is an organic group comprising at least one moiety selected from the group consisting of polyethers, urethanes, epoxies, polyesters, and isocyanates.
- 22. (Original) The reaction product according to Claim 17, wherein said at least one polyfunctional acrylate is a polyoxyalkylene acrylate.
 - 23. (Cancelled)
- 24. (Original) The reaction product according to Claim 17, wherein said at least one amine terminated polyolefin has the formula III:

$$\begin{array}{cccc}
R_2 & R_3 \\
I & I \\
R_5 & N & R_1 & N & R_6
\end{array}$$
(III)

wherein R_1 is a polyolefin, and R_2 , R_3 , R_5 , and R_6 are each independently H or substituted or unsubstituted C1-C25 alkyl.

- 25. (Original) The reaction product according to Claim 24, wherein R_2 and R_5 are not both hydrogen and R_3 and R_6 are not both hydrogen.
 - 26. (Cancelled)
- 27. (Original) The reaction product according to Claim 17, wherein at least about 70% of the unsaturated carbon-carbon double bonds of the amine terminated polyolefin are hydrogenated.
- 28. (Original) The reaction product according to Claim 17, wherein the amine terminated polyolefin is a hydrogenated polybutadiene or a hydrogenated polyisoprene.
- 29. (Original) The reaction product according to Claim 17, wherein the amine terminated polyolefin has a functionality of about 2.0.
- 30. (Original) The reaction product according to Claim 17, wherein the amine terminated polyolefin is a secondary amine.
- 31. (Original) The reaction product according to Claim 17, wherein the polyfunctional acrylate is selected from the group consisting of 1,6-hexanediol diacrylate, 1,4-butanediol diacrylate, ethylene glycol diacrylate, diethylene glycol diacrylate, triethylene glycol diacrylate, tetraethylene glycol diacrylate, tripropylene glycol diacrylate, neopentyl glycol diacrylate, polyethylene glycol diacrylate, 1,3-butylene glycol diacrylate, triisopropylene glycol diacrylate, trimethylolpropane triacrylate, pentaerythritrol monohydroxy triacrylate, trimethylolpropane triethoxy triacrylate, pentaerythritol tetraacrylate, di-trimethylol propane tetraacrylate, dipentaerythritol (monohydroxy) pentaacrylate, ethoxylated neopentyl glycol diacrylate, propoxylated

neopentyl glycol diacrylate, ethoxylated bisphenol A diacrylate, bisphenol A epoxy diacrylate, hexafunctional aromatic urethane acrylate, aliphatic urethane diacrylate, tetrafunctional polyester acrylate, tris (2-hydroxy-ethyl)isocyanurate triacrylate, and polyether diacrylates.

32. – 61. (Cancelled)